First/Sole Applicant: Yang Ta-yung	
Joint/Second Applicant:	
Title:" Adaptive Slope Compensator for Current Mod	de Power Converter "
Small Entity Declaration -Indep	endent Inventor (s)
As a below-named inventor, I hereby declare that I qualify a CFR 1.9 (c) for purposes of paying reduced fees under Sec Code, to the Patent and Trademark Office with regard to m specification filed herewith. I have not assigned, granted, obligation under any contract or law to assign, grant, convey, (a) any person who could not be classified as an independent had made the invention, or (b) any concern which would not under 37 CFR 1.9 (d) or (ii) a nonprofit organization under 37	tion 41 (a) and (b) of Title 35 United States y above-identified invention described in the conveyed, or licensed – and am under no or license-any rights in the invention to either inventor under 37 CFR 1.9 (c) if that person qualify as either (i) a small business concern
Each person, concern, or organization to which I have assig under an obligation under contract or law to assign, grant, co is listed below:	
☐ There is no such person, concern, or organization.	
Any applicable person, concern, or organization is listed be	elow:*
Full Name: System General Corporation	
Address: 1603A South Main Street Milpitas, CA 95035	
U.S.A.	
I acknowledge a duty to file, in the above application for resulting in loss of entitlement to small entity status prior to pathe issue fee or any maintenance fee due after the date on appropriate (37 CFR 1.28(b)).	aying, or at the time of paying, the earliest of
I hereby declare that all statements made herein of my own made on information and belief are believed to be true; and for the knowledge that willful false statements and the like so ma both, under Section 1001 of Title 18 of the United States Cod jeopardize the validity of the application, any patent issuing statement is directed.	urther that these statements were made with de are punishable by fine or imprisonment or e, and that such willful false statements may
Signature of Sole/Ri/st Inventor	Signature of Joint/Second Inventor
Yang Ta-yung	
Print Name of Sole/First Inventor	Print Name of Joint/Second Inventor
July 1, 1997	
Date of Signature	Date of Signature

^{*}Note: A separate Small Entity Statement is required from any listed entity.

(Application Vumber)

PLEASE NOTE:

YOU MUST COMPLETE THE FOLLOWING:



COMBINED DECLARATION AND POWER OF ATTORNEY FOR PATENT AND DESIGN APPLICATIONS

ATTORNEY DOCKET NO.
3176 - 101P

As a below named inventor, I beneby declare that: my residence, post office address and citizenship are as stated next to my name; that I verely telieve that I am the original, first and sole inventor (if only one inventor is named below) or an original, first and joint inve. or (if plural inventors are named below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:*

feren Ride	•			nt inversor (if plural inventors a nt is sought on the invention enti- for Current Mode	re named be	low) of the
		Power Conve				
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Specification. Allocksi		was filed on	to sensetued thatero lifters th	e following box is checked:		
		States Application N	lumber	as United		
		PCT International A	colication Number			
		and was amended or			if applicable	:).
	i i i i i i i i i i i i i i i i i i i	I hereby state that I hincluding the claims, as ame I acknowledge the dut Code of Federal Regulations I do not know and do before my or our invention my or our invention thereof use or on sale in the United has not been patented or main any country foreign to representatives or assigns mos application for patent or included Seares of America pollows. I hereby claim foreign application to patent or opplication for patent or investigation for patent or inve	nave reviewed and underst ended by any antendment re y to disclose information was a \$1.56. Into believe that same was thereof, or patented or dese for more than one year pr States of America more that de the subject of an invente the United States of An one than twelve months (sinventor scentificate on this priority benefits under Titl inventor's centificate liste	and the contents of the above is	as defined in ted States of in any coun ame was not late the late of this by me or is application country fore or assigns.	r Title 37 I America Ity before in public invention pplication my lega and tha ign to the except as
	F	riority is claimed: Prior Foreign Application(;			application (on willer
lasers Priority		Mor Polesky Application(\$1	•	Priority	Claimed
Li Accession Ti Appropriate)	-	(Number)				
	•	(Iranioet)	(Conar)	(Month/Day/Year Filed)	Yes	No
	-	(Number)	(County)	(Month/Day/Year Filed)	Ü	
		•	Various P. P.	(MUNUTED TENT PILE)	Yes	No
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		(Number)	(Country)	(Month/Day/Year Pited)	Yes	70
	şt	I hereby claim the benefication(s) listed below.	fit under Title 35, United S	tates Code, § 119(e) of any Unit	ed States pro	
	(A	pplicad at Nomber)		(Filing Date)		
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	A	Il Foreign Applications, if on the for Designs) Price To	any, for any Patent or In The Filing Date of This A		Than 12 Mo	
	§1 Co	or United States application 12, I acknowledge the duty	is subject matter of each of a subject matter of each of an information when \$1.56 which became available.	Intes Code, §120 of any United fithe claims of this application is y the first paragraph of Title 35, ich is material to patentability as other between the films date of the contraction of the paragraph.	States applic not disclose United State	extion(s) d in the s Code.
Tive his complicate.	_	plication Alabert	(Filing Date		wing, wandered)	

(F ding Date)

(Status - patented pending, abandones)

I bereby applying the, following naturneys to prosecute this apply ation and/or an international application based on this application and to transact all business in the Patent and Trademark Office connected therewith and in connection with the resulting patent based on instructions received from the entity who first sent the application patents to the attorneys identified below, unless the inventor(s) or assignee provides said attorneys with a written notice to the contrary:

RAYMOND C. STEWART (Reg. No. 21,0(6)
JOSEPH A. KOLASCH (Reg. No. 22,463)
JAMES M. SLATTERY (Reg. No. 28,380)
CHARLES GORENSTEIN (Reg. No. 29,201)
LEONARD R. SVENSSON (Reg. No. 30,350)
MARC S. WEINER (Reg. No. 32,181)
JOE McKINNEY MUNCY (Reg. No. 32,350)
C. JOSEPH FARACI (Reg. No. 32,350)

TERRELL C BIRCH (Reg. No. 19,382)
ANTHONY L. BIRCH (Reg. No. 26,122)
BERNARD L. SWEENEY (Reg. No. 24,448)
MICHAEL K. MUTTER (Reg. No. 29,680)
GERALD M. MURPHY, JR. (Reg. No. 28,977)
TERRY L. CLARK (Reg. No. 32,644)
ANDREW D. MEIKLE (Reg. No. 32,868)
ANDREW F. REISH (Reg. No. 33,443)

PLEASE NOTE: YOU KUST COMPLETE THE FOLLOWING:

Send Correspondence to: BIRCH, STEWART, KOLASCH AND BIRCH, LLP

P.O. Box 747

Falk Church, Virginia 22040-0747

Telephone: (703) 205-8000

Facsimile: (703) 205-8050

I bereby declare that all statements made or my own knowledge are true and that all statements made or information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of: Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application of any patent issued thereon.

Full Name of Floys or Sale	GIVEN NAME			····		
Investors Investors of Investor Investors of Investor Investors in Second	■ Ta-yung	FAMILY NAME YOUNG	INVENTOR'S SHINATURE	org	Aug 7, 1997	
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loort Fast Office			esu including City, State & County)			
			t. Milpitas, CA	95035		
Index. Year	GIVEN HAME	FAMELY NUMB	INVENTOR'S SIGNATURE		DATE	
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	Residence (Chy. Sta	te di Country		CITIZENSHIP		
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Fall Name of Third Inventor, if pays	GIVEN NAME	FAMILY NAME	INVENTOR'S SIGNATURE		DATE'	
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	Residence (City, Stat	e & Country)		CITIZENSHIP		
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Full Name of Fourth Inventor, Fang:	GIVEN NAME	FAMILY NAME:	INVENTOR'S SIGNATURE		DATE*	
	Residence (City, State	t & Country)		CITIZENSHIP		
	POST OFFICE ADDRESS (Complete Street Address Including City, State & Country)					
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Pull Name of Fifth Earthur, King:	GIVEN NAME	FAMILY HUME	INVENTOR'S SIGNATURE		DATE	
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Page 2 of 2						

Address of Officer

First/Sole Applicant: Yang Ta-yung
Joint/Second Applicant:
Title: "Adaptive Slope Compensator for Current Mode Power Converter"
Small Entity Declaration - Small Business Concern
I hereby declare that I am
□ the owner of the small business concern identified below:
an officer of the small business concern empowered to act on behalf of the concern identified below:
Name of Concern: System General Corporation
Address of Concern: 1603A South Main Street Milpitas, CA 95035
U.S.A.
I hereby declare that the above identified small business concern qualifies as a small business concern as defined in 13 CFR 121.3-18, and reproduced in 37 CFR 1.9(d), for purposes of paying reduced fees under section 41(a) and (b) of Title 35, United States Code, in that the number of employees of the concern, including those of its affiliates, does not exceed 500 persons. For purposes of this statement, (1) the number of employees of the business concern is the average over the previous fiscal year of the concern of the persons employed on a full-time, part-time or temporary basis during each of the pay periods of the fiscal year, and (2) concerns are affiliates of each other when either, directly or indirectly, one concern controls or has the power to control both.
I hereby declare that rights under contract or law have been conveyed to and remain with the small business concern identified above with regard to the above entitled invention of the above applicants and the specification filed herewith.
I acknowledge a duty to file, in the above application for patent, notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate (37 CFR 1.28(b)).
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this verified statement is directed.
Signature of Officer of Small Rusiness Concern Date Date
Signature of Officer of Small Business Concern Date
Don Yang / Vice President
Name and Title of Officer
1603A South Main Street Milpitas, CA 95035 U.S.A.